

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ATTORNEY DOCKET NO.: 051252-5269

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD OF USING A TOOL TO FORM ANGLED ORIFICES IN A METERING ORIFICE DISC**

the specification of which:

- ☒ is attached hereto; or
- ☐ was filed as United States application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable); or
- ☐ was filed as PCT international application Number \_\_\_\_\_ on \_\_\_\_\_ and was amended under PCT Article 19 on \_\_\_\_\_ (if applicable).

We hereby state that We have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office information which is material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN APPLICATIONS**

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

Combined Declaration For Patent Application and Power of Attorney - (Continued)  
(includes Reference to PCT International Applications)

ATTORNEY DOCKET NO.: 051252-5269

We hereby claim the benefits under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

U.S. PROVISIONAL APPLICATIONS

U.S. PROVISIONAL APPLICATION NO.

U.S. FILING DATE

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or §365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS FOR BENEFIT

U.S. APPLICATIONS

STATUS

U.S. APPLICATION NO.

U.S. FILING DATE

PATENTED

PENDING

ABANDONED

PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the registered practitioners of Siemens Corporation listed below and the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. All correspondence should be addressed to that Customer Number.

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REG. NO. 29,299

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REG. NO. 25,307

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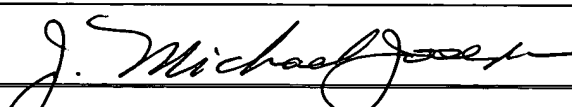
**Customer Number: 009629**

Direct Telephone Calls To:  
(name and telephone number)

**David W. Laub (Reg. 38,708)**  
**(202) 739-5282**

or

**Khoi Q. Ta (Reg. No. 47,300)**  
**(202) 739-5203**

Combined Declaration For Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications)		
ATTORNEY DOCKET NO.: 051252-5269		
We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.		
FULL NAME OF SOLE OR FIRST INVENTOR	J. Michael JOSEPH	
POST OFFICE ADDRESS	706 Ninebark Ct. Newport News, Virginia 23608	COUNTRY OF CITIZENSHIP U.S.A.
RESIDENCE	Newport News, Virginia	
FIRST OR SOLE INVENTOR'S SIGNATURE		DATE 3/05/04
FULL NAME OF SECOND INVENTOR	Sam GRUBER	
POST OFFICE ADDRESS	1603 Burtner Road Natrona Heights, Pennsylvania 15065	COUNTRY OF CITIZENSHIP U.S.A.
RESIDENCE	Natrona Heights, Pennsylvania	
SECOND INVENTOR'S SIGNATURE		DATE
FULL NAME OF THIRD INVENTOR		
POST OFFICE ADDRESS		COUNTRY OF CITIZENSHIP
RESIDENCE		
THIRD INVENTOR'S SIGNATURE		DATE
FULL NAME OF FOURTH INVENTOR		
POST OFFICE ADDRESS		COUNTRY OF CITIZENSHIP
RESIDENCE		
FOURTH INVENTOR'S SIGNATURE		DATE

Listing of Inventors Continued on Attached Page(s) ☒ No ☐ Yes

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U.S. APPLICATION NO.	U.S. FILING DATE	PATENTED	PENDING	ABANDONED

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OR FIRST INVENTOR

**J. Michael JOSEPH**

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706 Ninebark Ct.  
Newport News, Virginia 23608

COUNTRY OF  
CITIZENSHIP  
U.S.A.

RESIDENCE

Newport News, Virginia

FIRST OR SOLE  
INVENTOR'S SIGNATURE

DATE

FULL NAME OF  
SECOND INVENTOR

**Sam GRUBER**

POST OFFICE  
ADDRESS

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Natrona Heights, Pennsylvania

SECOND INVENTOR'S  
SIGNATURE

*Samuel A. Gruber*

DATE  
MARCH 11, 2004

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INVENTOR

POST OFFICE  
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COUNTRY OF  
CITIZENSHIP

RESIDENCE

THIRD INVENTOR'S  
SIGNATURE

DATE

FULL NAME OF  
FOURTH INVENTOR

POST OFFICE  
ADDRESS

COUNTRY OF  
CITIZENSHIP

RESIDENCE

FOURTH INVENTOR'S  
SIGNATURE

DATE

Listing of Inventors Continued on Attached Page(s) ☒ No ☐ Yes